

Supplemental Table: International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) codes for diseases, symptoms and clinical findings, and underlying conditions

<b>Feature</b>	<b>ICD-10-CM diagnosis code</b>
<b>Disease</b>	
Blastomycosis	B40
Coccidioidomycosis	B38
Histoplasmosis	B39
Influenza	J09–J11
Viral pneumonia	J12
<i>Streptococcus pneumoniae</i> pneumonia	J13
Bacterial pneumonia	J13–J15
Pneumonia, organism unspecified	J18
Respiratory tuberculosis	A15
Bronchitis or unspecified lower acute respiratory infection	J20–J22
Acute nasopharyngitis or acute upper respiratory infections of multiple and unspecified sites	J00 and J06
<b>Underlying conditions</b>	
Chronic obstructive pulmonary disease (COPD) or other chronic lower respiratory disease	J40-47, excluding J45
Asthma	J45
Diabetes	E10-E13
HIV	B20-B24
Hematologic malignancy	C81-C96
Immune-mediated inflammatory disease	M02.3, M05, M06, M07, M08, M31.0, M31.3, M31.6, M31.7, M31.8, M32, M33, M34, M35.0, M35.1, M35.2, M35.3, M35.4, M35.9, M45, K50, K51, L10, L40
Solid organ or hematopoietic stem cell transplant	T86, Z94
Immunocompromised	All codes for HIV, hematologic malignancy, immune-mediated inflammatory disease, and solid organ or hematopoietic stem cell transplant
<b>Symptoms and clinical findings</b>	
<b>Systemic</b>	
Fever	R50.81, R50.9
Chills, without fever	R68.83
Generalized hyperhidrosis	R61
Sepsis	A41
Tachycardia	R00.0
Dehydration	E86
Malaise/fatigue	R53.81, R53.83
Myalgia	M79.1
Weakness	R53.1, M62.81
<b>Pulmonary</b>	

Cough	R05
Dyspnea	R06.0
Wheezing	R06.2
Chest pain	R07.1, R07.2, R07.8, R07.9
Hypoxemia	R09.02
Acute respiratory failure	J96.00
Solitary pulmonary nodule	R91.1
Other nonspecific abnormal finding of lung field	R91.8
Pleural effusion	J90
Diseases of mediastinum	J98.5
<b><i>Upper respiratory</i></b>	
Acute pharyngitis, unspecified	J029
Nasal congestion and postnasal drip	R09.81, R09.82
<b><i>Other</i></b>	
Erythema nodosum	L52
Other erythematous conditions	L49, L51, L53, L54
Enlarged lymph nodes	R59
Headache	R51
Low back pain	M54.5
Unspecified abdominal pain	R10.9
Pain in joint	M25.5